M. A. R. 57 (Rule 116)
Measurement Book

No. B 466463

1st and final Bill

Work .... Improvements to roads and drains at lake view layout & contractor of nature of Agency .... Jayamuni layout in kempegowda ward no-9 mmencement of work .... of Yelahanka sub division

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8

JOB number :- 001-23-000002

name of contractor :- Srinandan Kumar. M.N

Work order no :- BBMP/EE/YNK-D/EPMT-12/W.O) 55/2022-23 @ dated 02-01-2023.

Est. cost :- 15 lakhs.

Job Code : 001-23
SER No: 62/22-
dt : 10/8/20

admitted for Rs. ₹ 245

₹ 14054840
10535/6=00

Ex. Engr.
Yelahanka Division
Ban

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earthwork Excavation by Manual means for drains canal, waste weir, draft, approach channels, key trenches, foundation of bridges and similar works. Vide Pre measurement Recorded on this MB Page no - 466474, qty 145.09 Cum @ Rs 284.24 = 41239.67						
	2) Providing and laying in Position Plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed aggregate. vide Pre-measurement Recorded on this MB Page no - 466474-75, qty 21.77 Cum @ Rs 5192.99 = 113068.27						

Ram A.E.E

M. A. R. 57 (Rule 116)
Measurement Book

No. B 466464

...l No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Supplying, fitting and placing un-coated TMT Bar Reinforce ment in Sub Structure- vide Pre-measurement Recorded on this MB Page no- 466475-76 qty 2.58 Tn @ Rs 8617895 = 222058-85 A.E.E						
Providing and laying in Position Reinforced Cement Concrete for all Sub structure of building Irrigation works. vide Pre-measurement Recorded on this MB Page no- 466477, qty 41.74 Cum @ Rs 5859.08 = 244532.05						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	5) Providing and fixing Precast reinforced cement concrete covering slab of 10cm thick made of M25 with OPC cement @ 340kg/cum.						
	Precast Covering slab						
	2nd Cross Rd					27.00	
	Payament layout.						
	LHS FROM MAIN Rd	1.00	30.00	0.90		23.40	
		1.00	26.00	0.90			
	RHS FROM MAIN Rd	1.00	25.00	0.90		22.50	
		1.00	5.20	0.90		4.68	
		1.00	26.00	0.90		23.40	

C&FC
Ramakrishnaiah
A.E.E

M. A. R. 57 (Rule 116)
Measurement Book

No. B 466465

Bill No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
missing slab Jayamunilayout MAIN Rd	6	0.60	0.90		3.24	C&fc Ramanagaram A.E.E
	6	0.60	0.90		3.24	
	7	0.60	0.90		3.78	
					111.24 Sqm	@ 1761.20 = 195915.89
Providing and fixing Precast reinforced cement concrete. Coupling slab of 23 cm thick made of M25 with OPC cement for Culvert slab	1	7.80	1.20		9.36.	8Qm.
					limited to 7.20 8Qm @Rs 4281-45 = 30826-44	

C&fc Ramanagaram A.E.E

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	7) Earthwork Excavation by mechanical means for lowering & levelling the ground for all works other than foundation in all kinds of soils & upto Plinth. Pre-measurement Recorded on this MB Page no:- 466478-79. Qty 18.48 Cum @ 60.78 = 1123.21						
Kalyan	8) Construction of Granular Sub-base of required grading as per design mixing in a mechanical mix Plant at one Carriage of mixed material to work site. 466479- MB No Qty. 9.24 Cum @ 2194.45 = 20276.72:						

Pavement

A.E.E

Contents

7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466466

l No. .....

e of Work ..... From..... To.....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing ~~and applying Primal Coat~~ laying spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water atomic in mechanical mix-plant. pre-measurement Recorded on this MB Page no:- 466480. qty 13.74 cum @ Rs 2238-39 = 30748-32.						

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to Measurement Book
1	2	3	4	5	6	7	8
10)	Providing and applying Primer coat with SI grade Bitumen Emulsion on Prepared Surface. vide Pre-measurement Recorded on MB Pageno:- 466480-81. qty 61.60 Sqm @RS 39.27 = 2419.03						
11)	Providing and applying tack coat with VG-10 Bitumen using Pressure distributor at the Rate of 0.2049/m2. the Prepared bituminous Surface. vide Pre-measurement Recorded on this MB Page no 466481. qty 335.92 Sqm @RS 11.22 = 3768.99.						

Remarks

A.E.E

Date	Full description, etc, of work	Number	Length
	2	3	4
3)	Providing and laying dense Gr with 40/60 TPH capacity of specified grading. Premix @ 4.5 Percent by weight a vide Pre-measurement Rec 466482. qty 308 @RS 8546.9 Cum		

Contents

7

SSI grade

Pageno:-

24/9.03

-to Bitumen

9/m2. the

B Pageno

3768.99.

M. A. R. 57 (Rule 116) **No. B** 466467
Measurement Book

No. ..... To.....

of Work ..... From.....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Providing and laying dense Graded bituminous macadam with 40/60 TPH Capacity HMP using crushed aggregates of specified grading. Premixed with bituminous binder VG-30 @ 4.5 Percent by weight of total. Vide Pre-measurement Recorded on this MB Page.no:- 466482. Qty 3.08 Cum @ Rs 8544.97/- = 26348-51.						

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	Providing and laying Bituminous concrete with 40/60 TPH capacity hot mix plant using Crushed aggregates of specified grading. Jayamuni layout 2nd cross Road						
	Culvert gap	1.00	2.40	$\frac{9.80+8.20}{2}$	0.04	0.86	
		1.00	15.00	$\frac{5.4+5.30}{2}$	0.04	3.21	
		1.00	15.00	$\frac{5.3+5.40}{2}$	0.04	3.21	
		1.00	15.00	$\frac{5.4+5.50}{2}$	0.04	1.31	

C&FC
Ramasuresh
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

Executive Engineer
Central Bangalore Palike
Yelahanka, Division

Number	Length
3	4
1.00	60.00
	1.06
	1.06

OK

Depth 6	Contents 7
	Concrete with Crushed
0.04	0.4
0.04	3.4
0.04	3.4
0.04	1.31

M. A. R. 57 (Rule 116)
Measurement Book

No. B
466468

No. .....
Of Work ..... From..... To.....
Of Contractor of nature of Agency .....
commencement of work .....

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
C&FC	1.00	10.00	5.70+6.35/2		0.04	2.41
			6.35+6.20/2		0.04	2.43
				Present Qty		13.44 Cum
					@ RS - 9188.25	
Cost of haulage Excluding loading and unloading taking out Put lot load & lead 10km = 100t.km.					=	123459.76.
qty-1	1.00	14.09	1.28		185.7	C&FC Received A.E.E
qty-7	1.00	18.48	1.28		23.65	209.37 Cum

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	=209.37 t.km @Rs 89.76 =					18792.73	
	Subtotal					1074547.44	
	Gst 18%.					193418.54	
	Grand total					1267965.98	

Certificate

1) certified that the work done is satisfactorily

2) There is no departmental issues by BBMP.

Ramanjaneyulu
A.E.E
10/05/2023.

Nithe meenaks

- Reccelust.
- Recobrain
- Asphalt Road

Ramanjaneyulu
A.E.E

Contents

7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

4Y

466169

No. .....

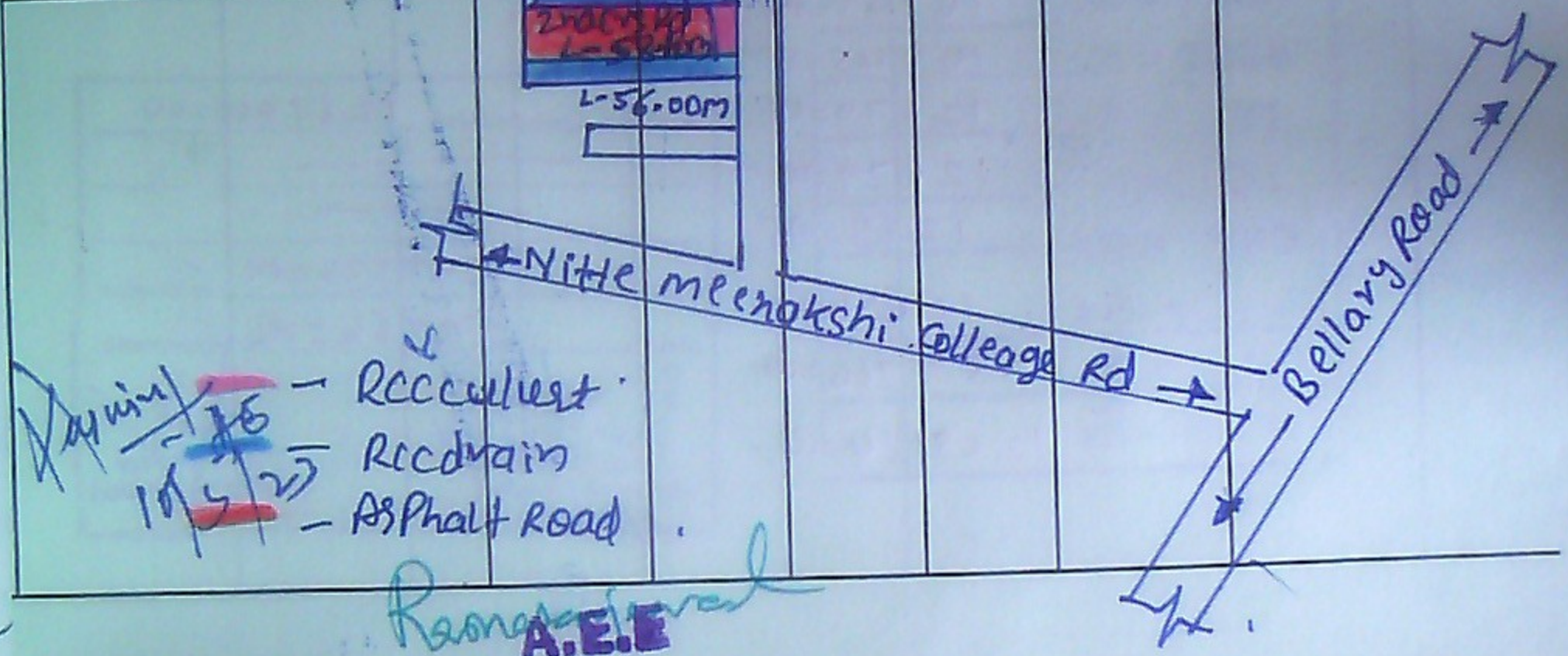
of Work ..... Jayamuni layout

of Contractor of nature of Agency .....

of commencement of work .....

From..... To .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3		5	6	7	8
		L-66.20m L-56.00m				



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st ~~and Final~~					Job Code: 001-23-000002 SBRN: Dt:	
	Gross Amt =Rs 1267900=00						
	Fine ~~PSD~~ =Rs 1000=00						
	CGST = Rs 10745=00						
	SGST = Rs 10745=00						
	IT = Rs 12679=00						
	LC = Rs 1268=00						
	CBF = Rs 10650=00						
	Royalty =Rs 59766=00						
	T.D. = Rs						
	Net Amt=Rs 1208134=00						

Audited & Admitted for Rs. 1267900=00

and Rs. 1208134=00 by Cheque

59766=00 by Adjusement

Accts. Supdt.
yelahanka Division
BBMP

Executive Engineer
yelahanka Division
BBMP